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PATENT APPLICATION: US/10/052,092

DATE: 07/18/2002

TIME: 15:22:14

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3 <110> APPLICANT: Fuqua, Suzanne
4 Allred, D.
5 Hopp, Torsten A.
6 O'Connell, Peter
8 <120> TITLE OF INVENTION: Methods and Composition in Breast Cancer Diagnosis and
Therapeutics

10 <130> FILE REFERENCE: P02102US2
12 <140> CURRENT APPLICATION NUMBER: US 10/052,092
13 <141> CURRENT FILING DATE: 2002-01-18
15 <150> PRIOR APPLICATION NUMBER: US 60/262,990
16 <151> PRIOR FILING DATE: 2001-01-19
18 <150> PRIOR APPLICATION NUMBER: US 60/304,018
19 <151> PRIOR FILING DATE: 2001-07-09
21 <160> NUMBER OF SEQ ID NOS: 49
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432 atgggtggaga tottgcacat gctgctggct acatcatctc ggttccgcat gatgaatctg      1320
434 cagggagagg agtttgtgtg cctcaaactc attattttgc ttaattctgg agtgtaaca      1380
436 tttctgtcca gcaccctgaa gtctctggaa gagaaggacc atatccaccg agtcctggac      1440
438 aagatcacag acactttgat ccacctgatg gccaaaggcag gcctgaccct gcagcagcag      1500
440 caccagcggc tggcccagct cctcctcatc ctctcccaca tcaggcacat gaggaaccag      1560
442 ggaaaatgtg tagagggcat ggtggagatc ttcgacatgc tgctggctac atcatctcgg      1620
444 ttccgcatga tgaatctgca gggagaggag tttgtgtgcc tcaaatctat tattttgctt      1680
446 aattctggag tgtacacatt tctgtccagc accctgaagt ctctggaaga gaaggaccat      1740
448 atccaccgag tcttggaaca gatcacagac actttgatcc acctgatggc caaggcaggc      1800
450 ctgaccctgc agcagcagca ccagcggtg gccagctcc tctcctcct ctcccacatc      1860
452 aggcacatga gtaacaaagg catggagcat ctgtacagca tgaagtgcaa gaacgtggtg      1920
454 cccctctatg acctgctgct ggagatgctg gacgccacc gcctacatgc gccactagc      1980
456 cgtggagggg catccgtgga ggagacggac caaagccact tggccactgc gggctctact      2040

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/052,092

DATE: 07/18/2002
TIME: 15:22:15

Input Set : A:\P02102US2_1.txt
Output Set: N:\CRF3\07182002\J052092.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; N Pos. 4
Seq#:38; N Pos. 6,7,8
Seq#:39; N Pos. 6,7,8
Seq#:44; N Pos. 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:45; N Pos. 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26
Seq#:46; N Pos. 9,10,11,12,13,14,15,16,17,18
Seq#:49; N Pos. 6,7,8

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/052,092

DATE: 07/18/2002

TIME: 15:22:15

Input Set : A:\P02102US2_1.txt

Output Set: N:\CRF3\07182002\J052092.raw

L:778 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:3289 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
L:3307 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
L:3373 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0
L:3391 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0
L:3409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:0
L:3451 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:0